Extron® Electronics
INTERFACING, SWITCHING AND CONTROL

Current Firmware Revision: 1.01.0003

The following notes provide a list of compatible USB human interface devices (HID) tested and supported by the firmware for the Extron Annotator 300. This list does not include all touch panels or tablets supported as the module may have been developed after the release of the firmware version mentioned above.

Updated: 11/13/2014
Extron Products Affected: Annotator 300

TECH NOTES

Touch displays, overlays, and tablets – A database of all supported touch sensitive devices can be found at http://www.extron.com/download/hidmodules.aspx or within the windows control software. Support for these USB devices is achieved using HID modules which are loose files uploaded to the Annotator 300 using the Windows control program. Communication sheets detailing instructions and devices tested are included with each module.

Unsupported Devices – Connecting an unsupported device to the Annotator's USB port may cause adverse reactions. If the device you wish to use is not listed as a supported model, please contact your Extron representative.

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USB Touch Panels and Tablets

There are currently no known issues with USB touch panels found in Firmware Version **1.01.0003**.

Supported USB Touch Panels and Tablets

The table below lists the touch panels natively supported by the Annotator 300 and the firmware version which added support for the panel. If the panel you are interested in using is not on the list, please check the Extron website link below for the HID module or contact your Extron representative.

http://www.extron.com/download/hidmodules.aspx

Manufacturer	Model	Annotator 300 Firmware	Remarks
3M	C1710PS	1.00.0005	
3M	EX II	1.00.0005	
3M	M1866PW	1.00.0005	
3M	M2167PW	1.00.0005	
3M	M2767PW	1.00.0005	
Acer	FT220HQL	1.01.0003	
Acer	T230H	1.00.0005	
Acer	T231H	1.00.0005	
Acer	T232HL	1.00.0005	
Arthur Holm	AH17D	1.00.0005	
Cybertouch	Orion AV	1.00.0005	
Dell	P2314T	1.01.0003	
Dell	S2240Tb	1.01.0003	
Dell	S2340T	1.00.0005	
EIZO	T2381W	1.00.0005	

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Supported USB Touch Panels and Tablets (Continued)

Manufacturer	Model	Annotator 300 Firmware	Remarks
Elo	2201L	1.00.0005	
Elo	Intellitouch/Accutouch	1.00.0005	
Hewlett-Packard	L2105tm	1.00.0005	
Hewlett-Packard	L2206tm	1.00.0005	
Hewlett-Packard	L6017tm	1.01.0003	
Iiyama	T2250MTS	1.00.0005	
LG Electronics	23ET63B-W	1.01.0003	
NEC	E232WMT	1.01.0003	
NEC	V651-TM	1.00.0005	
Planar	PCT2265	1.01.0003	
Planar	PCT2485	1.01.0003	
Planar	PCT2785	1.01.0003	
Planar	PT1510MX	1.01.0003	
Planar	PT1945R	1.01.0003	
Planar	PT1985P	1.01.0003	
Planar	PT2245PW	1.01.0003	
Planar	PXL2230MW	1.01.0003	
Planar	PXL2430MW I	1.00.0005	
Planar	PXL2430MW II	1.00.0005	
Samsung	CY-TE65LCC	1.00.0005	
Sharp	LL-S201A	1.00.0005	

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Supported USB Touch Panels and Tablets (Continued)

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Sharp	LL-S242A	1.01.0003	
Sharp	PN-L702B	1.01.0003	
SMART Technologies	Podium Series 500	1.00.0005	
Steris	MON-STE19-OT	1.00.0005	
Viewsonic	TD2220	1.01.0003	
Viewsonic	TD2240	1.01.0003	
Viewsonic	TD2340	1.01.0003	
Viewsonic	VX2258wm	1.00.0005	
Wacom	CTL-470	1.00.0005	
Wacom	DTH 2242	1.01.0003	Pen Support Only
Wacom	DTK 1300	1.00.0005	
Wacom	DTU-1631	1.00.0005	
Wacom	DTU-2231	1.00.0005	

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USB Extenders

The following is a list of known issues with USB Extenders found in Firmware Version **1.01.0003**.

Unsupported USB Extenders – Specific USB extenders that have integrated hubs may not be supported. These devices may have multiple USB connections or only a single port. The list below documents devices that have been tested and are known to work.

Powering USB Hubs and Extenders – It is highly recommended that USB hubs and extenders be powered directly using the manufacturer's power solution. The Annotator 300 provides up to 500mA of power to each USB connection but this is sometimes not sufficient to power all downstream peripherals which can include more hubs and extenders. Failing to directly power the connected hubs and extenders can result in unstable USB connectivity and intermittent loss of annotation.

Tested USB Extenders

The table below lists the USB extenders tested and confirmed to be working with the Annotator 300 firmware mentioned. USB extenders do not require drivers so the Annotator 300 will support more than what is listed but it is not guaranteed unless listed.

Manufacturer	Model	Annotator 300 Firmware	Remarks
Aten	UCE60	1.00.0005	
Extron	USB Extender Series	1.00.0005	All models are supported
Extron	FOX USB Extenders	1.00.0005	All models are supported
Icron	USB Ranger 2101/2104	1.00.0005	Icron firmware version U08 required
IO Gear	GUCE51	1.00.0005	

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USB Keyboards and Mice

The following is a list of known issues with USB keyboards and mice found in Firmware Version **1.01.0003**.

Unsupported USB Mice and Keyboards — The Annotator 300 natively supports a finite amount of keyboards and mice. It does **not** support all keyboards or mice, such as devices that require additional drivers when connected to a PC. All tested devices are listed below but others may be supported which have not been tested though use similar protocol.

Tested USB Keyboards and Mice

The table below lists the USB mice and keyboards tested and confirmed to be working with the Annotator 300 firmware mentioned. Most USB keyboards and mice do not require drivers so the Annotator 300 will support more than what is listed but it is not guaranteed unless listed below.

Description	Manufacturer	Model	Annotator 300 Firmware	Remarks
Wired Mouse	Dell	MOC5UO	1.00.0005	
Wired Mouse	Dell	M-UVDEL1	1.00.0005	
Wired Mouse	Dell	M0A8B0	1.00.0005	
Wired Mouse	Logitech	MBJ58	1.00.0005	
Wireless Mouse	Logitech	M305	1.00.0005	
Wireless Mouse	Logitech	M510	1.00.0005	
Wireless Mouse	Microsoft	Wireless Mobile Mouse 4000	1.00.0005	
Wireless Keyboard	Logitech	K350	1.00.0005	
Keyboard/Mouse Combo	HP	Wireless Elite Desktop	1.00.0005	
Keyboard/Mouse Combo	Logitech	Wireless Desktop LX310	1.00.0005	
Keyboard/Mouse Combo	Logitech	Wireless Desktop MK220	1.00.0005	
Keyboard/Mouse Combo	Logitech	Wireless Desktop MK520	1.00.0005	
Keyboard/Mouse Combo	Microsoft	Wireless Desktop 3000	1.00.0005	

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Tested USB Keyboards and Mice (Continued)

Description	Manufacturer	Model	Annotator 300 Firmware	Remarks
Keyboard/Mouse Combo	Microsoft	Wireless Bluetooth Desktop	1.00.0005	
Keyboard/Mouse Combo	Microsoft	Wireless Desktop	1.00.0005	